

View Online at <https://aerobasegroup.com/nsn/5905-00-912-2881>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.249 inches

Body Diameter:

Between 0.484 inches and 0.516 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.657 inches and 0.717 inches

Mounting Bushing Length:

Between 0.230 inches and 0.330 inches

Body Length:

0.406 inches

Overall Diameter:

Between 0.484 inches and 0.516 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

280.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

Between 0.182 inches and 0.192 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

20.0

Terminal Location:

Rear end

Mounting Method:

Locking bushing w/panel seal

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

40.0 ohms single section

Rotary Actuator Travel In Angular Deg:

340.0

Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:

150.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-100.0/+100.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Ambient Temperature In Deg Celsius Per Section At Full Rated Power:

85.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0